## PATENT APPLICATION

| DEGLARATION AND PO   |                    | TORNEY                       | ī                | , A7               | TTORNEY DOCK            | KET NO. <u>U</u>                 | F-10293                          |
|--|--------------------|------------------------------|------------------|--------------------|-------------------------|----------------------------------|----------------------------------|
| FOR PATENT APPLICA   |                    | 1 1                          |                  |                    |                         |                                  |                                  |
| As a below named invento   | •                  |                              | 11 1             |                    |                         |                                  |                                  |
| My residence/post office a   |                    |                              |                  |                    |                         | مدادة فالمداعد                   | :                                |
| I believe I am the original,   |                    |                              |                  |                    |                         |                                  |                                  |
| are listed below) of the sub   | •                  |                              |                  | -                  | ght on the inventi      | ion entitled:                    |                                  |
| HUMAN DISEASE MOD  |                    |                              |                  |                    |                         |                                  |                                  |
| the specification of which   | is attached he     | reto unless the follo        | wing box is      | checked:           |                         | . ,.                             |                                  |
| () was filed on  |                    | as US Applica                | tion Serial N    | lo. or PCT in      | iternational Appli      | ication                          |                                  |
| Number   |                    | _ and was amended            | 1 on             | <del></del>        | (if applicable).        |                                  |                                  |
| I hereby state that I have r   |                    |                              |                  |                    |                         |                                  |                                  |
| any amendment(s) referred  | l to above. I      | acknowledge the du           | ty to disclos    | e all informa      | tion which is mat       | terial to pate                   | entability as defined in 37      |
| CFR 1.56.  |                    |                              |                  |                    |                         |                                  |                                  |
|  |                    |                              |                  |                    |                         |                                  |                                  |
| Foreign Application(s) and/or  |                    |                              |                  |                    |                         |                                  |                                  |
| I hereby claim foreign priority be   |                    |                              |                  |                    |                         |                                  |                                  |
| have also identified below any fo  |                    |                              |                  |                    |                         |                                  |                                  |
| COUNTRY  | APPLICA            | ATION NUMBER DA              |                  | E FILED PRI        |                         | RITY CLAIMED UNDER 35 U.S.C. 119 |                                  |
| Ĺ  |                    |                              |                  |                    | 1                       | YES:                             | NO:                              |
|  | 1                  |                              |                  |                    |                         | YES:                             | NO:                              |
| Provisional Application  | <del></del>        |                              |                  |                    |                         |                                  |                                  |
| I hereby claim the benefit under   | Title 35, United   | States Code Section 119      | (e) of any Unite | d States provision | onal application(s) lis | sted below:                      |                                  |
|  |                    |                              |                  |                    |                         | <del></del> -                    |                                  |
|  | Al                 | PPLICATION SERIAL N          | IUMBER           | FIL                | LING DATE               |                                  |                                  |
| 2007<br>2007<br>2007<br>2008<br>2008   |                    |                              |                  |                    |                         |                                  |                                  |
|  | <del></del>        |                              |                  |                    |                         |                                  |                                  |
| U.S. Priority Claim  | L                  |                              |                  |                    |                         |                                  |                                  |
| I hereby claim the benefit under   | Title 35, United   | States Code, Section 126     | 0 of any United  | l States applicati | ion(s) listed below ar  | nd, insofar as t                 | he subject matter of each of the |
| claims of this application is not d  | lisclosed in the p | rior United States applic    | ation in the ma  | nner provided b    | y the first paragraph   | of Title 35, U                   | nited States Code Section 112,   |
| acknowledge the duty to disclose prior application and the national  |                    |                              |                  | ederal Regulation  | ons, Section 1.56(a)    | which occurre                    | d between the filing date of the |
| prior application and the national   | i oi PC1 internat  | ional filling date of this a | ррисацоп.        |                    |                         |                                  |                                  |
| APPLICATION SERIAL   | NUMBER             | FILING D                     | )ATE             |                    | STATUS(pate             | ented/pending/                   | abandoned)                       |
| <del></del>  |                    | TIENG BATE                   |                  | <del></del>        | ,                       |                                  |                                  |
| and the state of t |                    |                              |                  |                    |                         |                                  |                                  |
| Tensor T   | _                  |                              |                  |                    |                         |                                  |                                  |
|  |                    |                              |                  |                    |                         |                                  |                                  |
| POWER OF ATTORNEY:   |                    | 1                            |                  |                    |                         |                                  |                                  |
| As a named inventor, I hereby  |                    | owing attorney(s) and/or     | agent(s) listed  | below to prose     | ecute this application  | n and transact                   | all business in the Patent and   |
| Trademark Office connected ther  | ewith.             |                              |                  |                    |                         |                                  |                                  |
|  | n n .              | NI. 25546                    |                  |                    |                         |                                  |                                  |
| Gerard H   | . Bencen, Reg.     | NO. 35/40                    |                  |                    |                         |                                  |                                  |
| Send Correspondence to:  |                    |                              |                  |                    | Direct Teleph           | one Calls To:                    |                                  |
|  |                    |                              |                  |                    | _                       |                                  |                                  |
| Gerard H. Bencen   |                    |                              |                  |                    | Gerard H. Be            |                                  | ,                                |
| Bencen & Van Dyke, P.A.<br>1630 Hillcrest Street   |                    |                              |                  |                    | 407-228-0328            |                                  |                                  |
| Orlando, Florida 32803   |                    |                              |                  |                    |                         |                                  |                                  |
|  | <u> </u>           |                              |                  |                    |                         |                                  |                                  |
| I hereby declare that all statemen   |                    |                              |                  |                    |                         |                                  |                                  |
| that these statements were made of Title 18 of the United States C   | with the knowled   | dge that willful false stat  | ements and the   | like so made an    | e punishable by fine    | or imprisonme                    | nt, or both, under Section 1003  |
| Of Title 10 of the Officer States C  | out and mai suc    | in within raise statefulents | a may jeopai uu  | o one variancy of  | are application of all  | y parent tosuet                  | i morour.                        |
| Full Name of Inventor: RONAL   | LD KLEIN           |                              |                  |                    | Citizenshi              | ip: UNITED S                     | STATES                           |
| _ <del>_</del>   |                    | TI 11 44404                  |                  |                    |                         |                                  |                                  |
| Residence: University of Florid  | a, Gainesville,    | Florida 32601                |                  |                    | <del> </del>            | <del> </del>                     |                                  |
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| <u> </u>   | <del></del>        |                              |                  |                    |                         |                                  |                                  |
|  |                    |                              |                  |                    |                         |                                  |                                  |
| Inventor's Signature   | <del> </del>       |                              | <del></del>      | Date               |                         |                                  |                                  |
| myemor s signature   |                    |                              |                  | DAIC               |                         |                                  |                                  |

| DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)   |                                       | ATTORNEY DOCKET NO. <u>UF-10293</u> |
|--|---------------------------------------|-------------------------------------|
| Full Name of Inventor: EDWIN MEYER   |                                       | Citizenship:                        |
| Residence: University of Florida, Gainesville, Florida 32601   |                                       |                                     |
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|  |                                       |                                     |
| Inventor's Signature   | Date                                  |                                     |
|  |                                       |                                     |
| Full Name of Inventor: NICHOLAS MUZYCZKA   |                                       | Citizenship:                        |
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| Post Office Address: Same  |                                       |                                     |
|  |                                       |                                     |
| Inventor's Signature   | Date                                  |                                     |
|  |                                       |                                     |
| Full Name of Inventor: MIKE KING   |                                       | Citizenship:                        |
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| in the control of the |                                       |                                     |
| Inventor's Signature   | Date                                  |                                     |
|  |                                       |                                     |
| Full Name of Inventor: CRAIG MEYERS  |                                       | Citizenship:                        |
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| Post Office Address: Same  |                                       |                                     |
| The state of the s |                                       |                                     |
| Inventor's Signature   | Date                                  |                                     |
| ne h   |                                       |                                     |
| Full Name of Inventor:   |                                       | Citizenship:                        |
| Residence:   |                                       |                                     |
| Post Office Address:   |                                       |                                     |
|  |                                       |                                     |
| Inventor's Signature   | Date                                  |                                     |
|  |                                       |                                     |
| Full Name of Inventor:   |                                       |                                     |
| Residence:   |                                       |                                     |
| Post Office Address:   |                                       |                                     |
| Inventor's Signature   | Date                                  |                                     |
| AUTORIOL S DIGHALLIC   | Date                                  |                                     |

| and the |   |
|---------|---|
|         | _ |

Approved for use through 9/30/00. OMB 0551-0031
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STATEMENT CLAIMING SEALL ENTITY CRAYLO

| STATEMENT CLAIMING SMALL ENTITY STATUS   | Docket Number (Optional)       |  |  |  |  |  |
|--|--------------------------------|--|--|--|--|--|
| (37 CFR 1.9(f) & 1.27(d))-NONPROFIT ORGANIZATION   | UF-10293                       |  |  |  |  |  |
| Applicant, Patentee, or Identifier: XXXXXXXX Klein   |                                |  |  |  |  |  |
| Application of Patent No. UNKNOWN  |                                |  |  |  |  |  |
| Filed of Issued 447372000 February 9, 2001  Inte - HUMAN DISEASE MODELING USING SOMATIC CENE-TRANSFER  |                                |  |  |  |  |  |
|  |                                |  |  |  |  |  |
| I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified NAME OF NONPROFIT ORGANIZATION <u>UNIVERSITY OF FLORIDA</u>   |                                |  |  |  |  |  |
| ADDRESS OF NONPROFIT ORGANIZATION 1938 W. University Avenue, Gainesville, Florida  |                                |  |  |  |  |  |
|  |                                |  |  |  |  |  |
| TYPE OF NONPROFIT ORGANIZATION   |                                |  |  |  |  |  |
| UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  |                                |  |  |  |  |  |
| TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))  |                                |  |  |  |  |  |
| NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNI  | TED STATES OF AMERICA          |  |  |  |  |  |
| (NAME OF STATE(CITATION OF STATUTE   | )                              |  |  |  |  |  |
| WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26  | /                              |  |  |  |  |  |
| IF LOCATED IN THE UNITED STATES OF AMERICA   | 0.5.C. 50 ((a) and 50 ((c)(5)) |  |  |  |  |  |
| Would qualify as nonprofit scientific or educational under statute of  | F STATE OF THE UNITED          |  |  |  |  |  |
| STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE  | ,                              |  |  |  |  |  |
| (NAME OF STATE (CITATION OF STATUTE  | _;                             |  |  |  |  |  |
| I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 19(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in   |                                |  |  |  |  |  |
|  |                                |  |  |  |  |  |
| the specification filed herewith with title as listed above.   |                                |  |  |  |  |  |
| the application identified above.  |                                |  |  |  |  |  |
| the patent identified above.   |                                |  |  |  |  |  |
| I hereby state that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1 9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1 9(d) or a nonprofit organization under 37 CFR 1 9(e) |                                |  |  |  |  |  |
| Each person, concern, or organization having any rights in the invention is listed below   |                                |  |  |  |  |  |
| ⊠ no such person, concern, or organization exists  |                                |  |  |  |  |  |
| each such person, concern, or organization is listed below   |                                |  |  |  |  |  |
| I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is not longer appropriate (37 CFR 1 28(b))  |                                |  |  |  |  |  |
| NAME OF PERSON SIGNING Tom Walsh T. A.   |                                |  |  |  |  |  |
| TITLE IN ORGANIZATION OF PERSON SIGNING Director, Office of Technology Licensing   |                                |  |  |  |  |  |
| ADDRESS OF PERSON SIGNING 1988 W University Avenue, Gainesville, Florida   |                                |  |  |  |  |  |
| SIGNATURE DATE 2/9/01 447372000  |                                |  |  |  |  |  |

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington DC 20231